Department of Environment, Health and Natural Resources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
Address:
Proposed Facility: SFD   Date Evaluated: 8-9-10   Property Size:
Location of Site: Design Flow (.1949): 360
Water Supply: Property Recorded:
Evaluation Method: [✓] Public   [ ] Individual   [ ] Well   [ ] Spring   [ ] Other
Type of Wastewater: [✓] Auger Boring   [ ] Pit   [ ] Cut
                     [✓] Sewage   [ ] Industrial Process   [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence/ Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz.	
1	L 2%	0-18	SL						
		18-40	SCL		32"-34" 7.5yr 4/2				
2	L 0%	0-20	SL						
		20-40	SCL		34"-36" 7.5yr 4/2				
3	L 8%	0-24	SL						
		24-48	SCL		42" 7.5yr 4/2				
4	L 5%	0-30	SL						
		30-48	SCL		42" 7.5yr 4/2				
5	L 5%	0-30	SL						
		30-48	SCL		40"-42" 7.5yr 4/2				

Description	Initial System	Repair System	Other Factors (.1946):
	/	✓	Site Classification (.1948): PS
Available Space (.1945)		✓	Evaluated By:
System Type(s)	75%	167	Others Present:
Site LTAR	.4	.4-.13	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	1955 LTAR	CONSISTENCE MOIST	WET

LANDSCAPE POSITIONS

R-RIDGE
S-SHOULDER SLOPE
L-LINEAR SLOPE
FS-FOOT SLOPE
N-NOSE SLOPE
H-HEAD SLOPE
CC-CONCLAVE SLOPE
CV-CONVEX SLOPE
T-TERRACE
FP-FLOOD PLAN

GROUP / TEXTURES / 1955 LTAR

I   S-SAND   1.2 - 0.8
    LS-LOAMY SAND

II   SL-SANDY LOAM   0.8 - 0.6
    L-LOAM

III   SI-SILT   0.6 - 0.3
    SIL-SILT LOAM
    CL-CLAY LOAM
    SCL-SANDY CLAY LOAM

IV   SIC-SILTY CLAY   0.4 - 0.1
    C-CLAY
    SC-SANDY CLAY

CONSISTENCE MOIST

VFR-VERY FRIABLE
FR-FRIABLE
FI-FIRM
VFI-VERY FIRM
EFI-EXTREMELY FIRM

WET

NS-NON-STICKY
SS-SLIGHTY STICKY
S-STICKY
VS-VERY STICKY
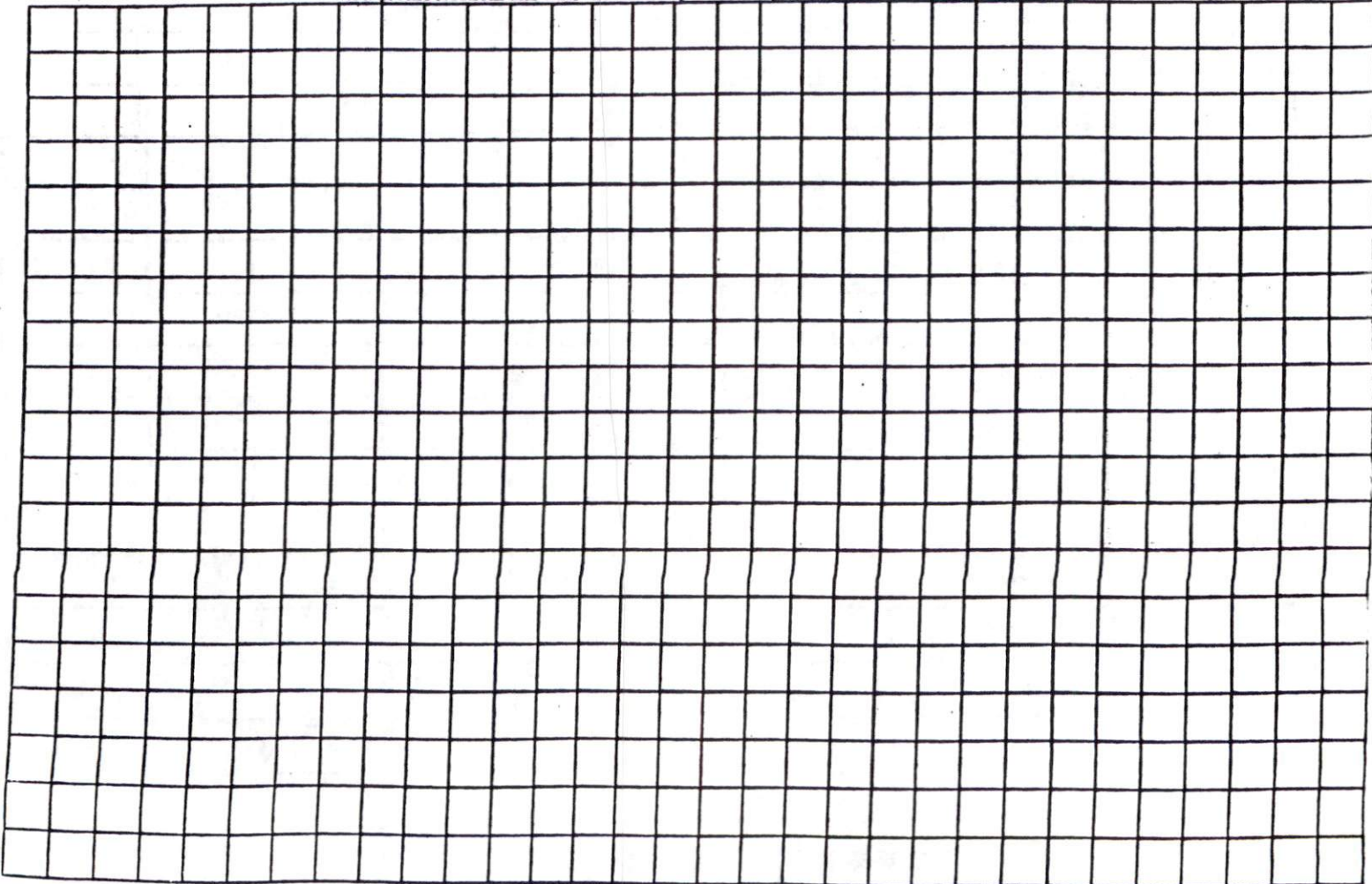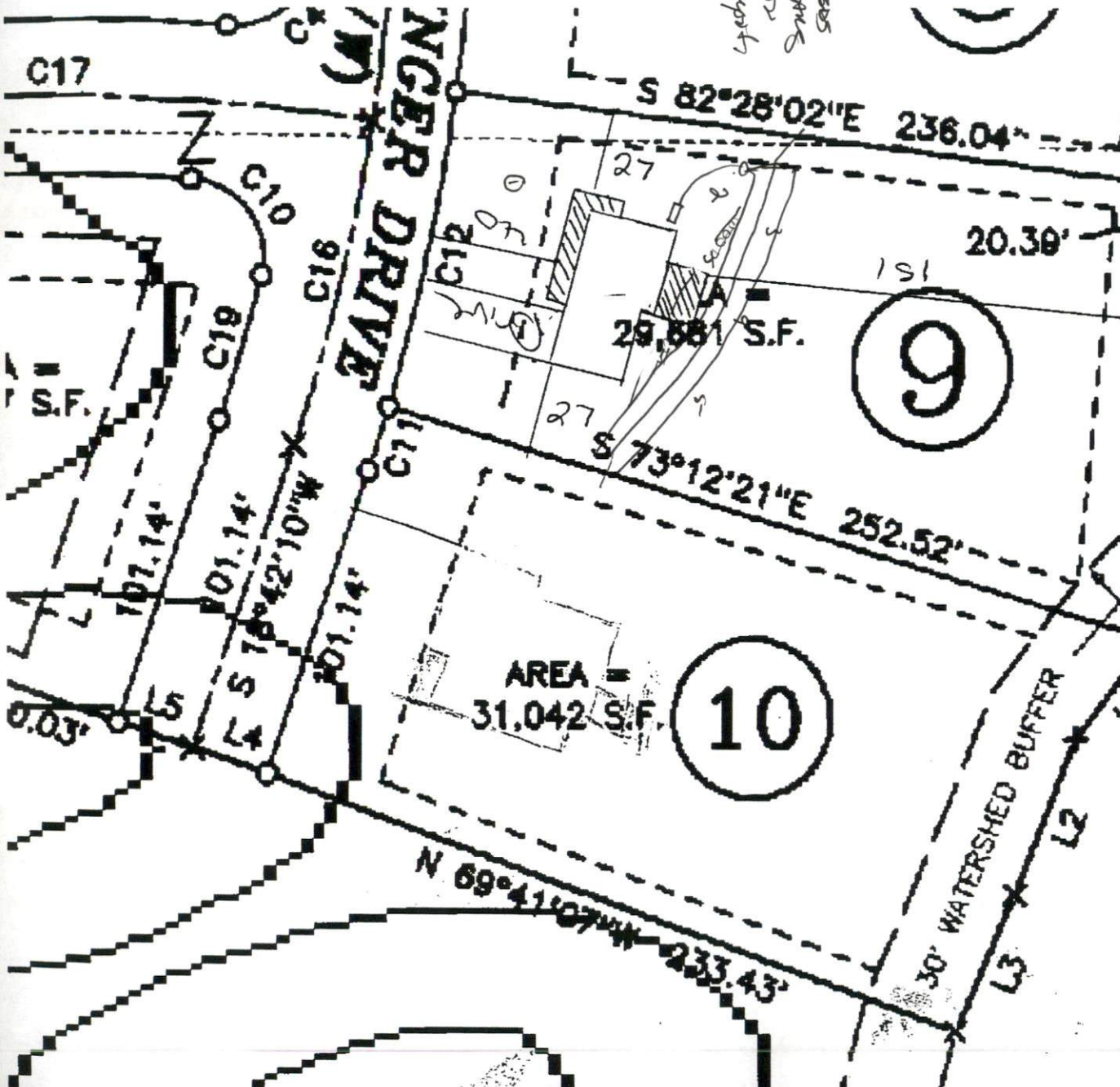NP-NON-PLASTIC
SP-SLIGHTLY STICKY
P-PLASTIC
VP-VERY PLASTIC

STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)

NEEDS clearing
for 40sqft

C17

NGER DRIVE

C5

C10

C19

C13

C12

C11

C15

S 82°28'02"E 236.04'

27

27

29,681 S.F.

151

20.30'

424.09' "W

S 50°24'36"E 85.50' (TIE)

122.79'

AXLE

(9)

S 73°12'21"E 252.52'

AREA = 31,042 S.F.

(10)

30' WATERSHED BUFFER

L1

L2

L3

101.14'

101.14'

S 18°42'10"W 101.14'

L5

L4

0.03'

N 69°41'07"W 233.43'

SHERRILL W. BUTTS
& WIFE JANIS D. BUTTS
D.B.648 PG.628

1=50